

CLAIMS

What is claimed is:

1. A method of partially encrypting an information file for delivery of content comprising:

5 dividing an information file into a first file and a second file, wherein the second file includes content from the information file to preclude reconstruction of the information file using only the first file; and
 encrypting the second file.

2. The method of claim 1, further comprising:

10 transmitting the first file and the encrypted second file to a device.

3. The method of claim 2, wherein the first file and the encrypted second file are transmitted via the Internet.

4. The method of claim 1, wherein the step of encrypting includes:
15 using an RSA algorithm.

5. The method of claim 1 comprising:
 adding use limitations to the second file.

6. The method of claim 1, wherein dividing the information file comprises:
 selecting parts from the information file via a user selected pattern.

20 7. The method of claim 1, wherein dividing the information file comprises:
 selecting parts from the information file via a default pattern related to content contained in the information file, to form the second file.

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8. A method of receiving an information file in a device comprising:
receiving a first file and a second file, wherein the second file is encrypted
and includes content from the information file to preclude reconstruction of the
information file using only the first file;

5 decrypting the second file;
 combining the first file and the decrypted second file to reconstruct a
usable version of the information file.

9. The method of claim 8, wherein the first file and the encrypted second file
are received via the Internet.

10 10. The method of claim 8, wherein the second file is encrypted with an RSA
algorithm.

11. The method of claim 8, wherein decrypting the second file comprises:
decoding use limitations; and
limiting the use of the reconstructed file in accordance with the use
15 limitations.

12. A system for partially encrypting an information file for delivery
comprising:

 a server that divides an information file into a first file and a second file,
wherein the second file includes content from the information file to preclude
20 reconstruction of the information file using only the first file, and that encrypts the
second file;

 a device that receives the first file and the encrypted second file, that
decrypts the second file, and that combines the first file and the decrypted second
file to reconstruct a usable version of the information file; and

a communication path that operably interconnects the server and the device.

13. The system of claim 12, wherein the communication path is the Internet.

14. The method of claim 12, wherein the second file is encrypted using a RSA algorithm.

15. The system of claim 12, wherein the server comprises:
logic that includes use limitations with encryption of the second file.

16. The system of claim 15, wherein the server comprises:
logic that selects parts from the information file that form the second file
via a user selected pattern.

17. The system of claim 15, wherein the server comprises:
logic that selects parts from the information file that form the second file
via a default pattern related to the content contained in the information file.

18. The system of claim 12, wherein the device is at least one of a personal computer, a printer and a digital appliance.